

SECTION 6. CORPS-TO-CORPS REFERRALS

6.1 Corps-to-Corps Referral Logic. The Standard Army Retail Supply System-Gateway (SARSS-GW) attempts to fill requests/requisitions through corps-to-corps referral logic. SARSS-GW uses the Hierarchy Table (hier_tab) with a hierarchy indicator of 3 (hier_ind 3) to search ric_geos for assets in another corps. SARSS-GW will perform this logic after performing all preliminary/special edits.

6.2 SARSS-GW Processing of Unit Level Logistics System (ULLS) and Standard Army Maintenance System-Level 1 (SAMS-1) Corps-to-Corps Referrals. The SARSS-GW will perform unit-level processing for a corps-to-corps referral after completing all preliminary and special edits and just before formatting the uploaded Document Identifier Code (DIC) A0_ to go to the Defense Automatic Addressing System (DAAS). By this time, the SARSS-GW has determined that the request for issue is not for a reparable or aviation intensive management item (AIMI).

a. The SARSS-GW will use the hier_tab or hier_tabs for the supporting SARSS2AC for the Department of Defense Activity Address Code (DODAAC) in RP 30-35 of the uploaded DIC A0_. The SARSS2AC may have only hier_ind 1, hier_ind 3, hier_ind 1 and 3, or no hier_tab at all.

(1) If the SARSS2AC has a hier_tab with hier_ind 1, it performs its search with this hier_tab first.

(2) If the supporting SARSS2AC has a hier_tab with hier_ind 3 and a ric_geo geo and ric_order geo that match the DODAAC in RP 30-35 of the uploaded DIC A0_, the SARSS-GW will attempt to perform corps-to-corps referral logic, as long as the DIC A0_ was not satisfied previously.

b. If the supporting SARSS2AC has no hier_tab, or has a hier_tab with hier_ind 1 but finds no assets, or has no hier_tab with hier_ind 3 but has a ric_geo geo and ric_order geo that match the DODAAC in RP 30-35 of the uploaded DIC A0_, the SARSS-GW edits the external funds.

(1) If external funds are not available and the com_ric_ds for the DODAAC is S1, the SARSS-GW: (If the second position of the MATCAT for the NIIN of the uploaded DIC A0_ is other than 2, and the first position of the SCMC is A, B, or C, the SARSS-GW will disregard the external funds edit and pass the DIC A0_ to the DAAS.)

(a) Writes the DIC A0_ to the trans_hist_tab with RC 61.

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(b) Writes the DIC A0_ to the unit_out_tab with RC 12.

(c) Writes the DIC A0_ to the Transaction-Out Table (trans_out_tab) for the com_ric_ds of the DODAAC in RP 30-35.

(2) If external funds are available, the SARSS-GW determines whether the request is for a dedicated or non-dedicated item, reformats the DIC A0_ , and debits the external funds. (If the second position of the MATCAT for the NIIN of the uploaded DIC A0_ is other than 2, and the first position of the SCMC is A, B, or C, the SARSS-GW will not debit funds.) It also:

(a) Writes the DIC A0_ to the trans_hist_tab and Document History Table (doc_hist_tab) with RC 14.

(b) Writes the DIC A0_ to the trans_out_tab for the DAAS.

(c) Writes RC 14 to the unit_out_tab.

(d) Creates a DIC YAL/YAM and writes it to the doc_hist_tab.

(e) Writes the DIC YAL/YAM to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

(f) Creates a DIC AE_ with BM status transaction (with no \$ sign) and writes it to the doc_hist_tab and to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

c. If the supporting SARSS2AC has hier_ind 3 with a ric_geo geo and ric_order geo that match the DODAAC in RP 30-35, the SARSS-GW will use this hierarchy matrix to determine the order of search for possible fill or partial fill from another corps.

d. The SARSS-GW compares the unit price of the uploaded DIC A0_ to the ref_val on the Installation Table (instln_tab) for the DODAAC in RP 30-35.

(1) If the unit price exceeds the ref_val on the instln_tab, the SARSS-GW:

(a) Writes the DIC A0_ to the trans_out_tab for the supporting com_ric_ds of the DODAAC in RP 30-35.

(b) Writes the DIC A0_ to the trans_hist_tab and to the doc_hist_tab with RC 12.

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(c) Writes RC 12 to the unit_out_tab.

(2) If the unit price of the uploaded DIC A0_ is less than or equal to the ref_val on the instln_tab, the SARSS-GW begins the search logic.

e. When the SARSS-GW performs the search logic, it checks the second ric_geo geo and ric_order geo and determines the ref_val on the instln_tab for the ric_geo being searched. At this time, the unit price must exceed the ref_val on the instln_tab for the ric_geo SARSS-GW is searching.

(1) If the unit price does not exceed the ref_val for the instln_tab, the SARSS-GW will continue to the next ric_geo geo and ric_order geo.

(2) If the unit price exceeds the ref_val on an instln_tab, the SARSS-GW performs an asset computation first for the corps it is searching. (It uses the Order-of-Use [OOU] Table.)

(a) If the corps is in excess, the SARSS-GW will perform a second asset computation to determine if the ric_geo within that corps is in excess. The SARSS-GW performs its asset computation only on the ABF Cross-Reference Tables (abf_xref_tabs) with ref_ind Y.

(b) If the corps or the ric_geo is not in excess, the SARSS-GW proceeds to the next ric_geo geo and ric_order geo.

f. After SARSS-GW performs the search logic, it processes the DIC A0_ as follows:

(1) If excess is not found within the hierarchy matrix, or if the unit price is not greater than the ref_val of the instln_tabs found during the search, the SARSS-GW edits the external funds.

(2) If external funds are not available and the com_ric_ds for the DODAAC is S1, SARSS-GW: (If the second position of the MATCAT for the NIIN of the uploaded DIC A0_ is other than 2, and the first position of the SCMC is A, B, or C, the SARSS-GW will disregard the external funds edit and pass the DIC A0_ to the DAAS.)

(a) Writes the DIC A0_ to the trans_hist_tab with RC 61.

(b) Writes the DIC A0_ to the unit_out_tab with RC 12.

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(c) Writes the DIC A0_ to the trans_out_tab for the com_ric_ds of the DODAAC in RP 30-35.

(3) If external funds are available, the SARSS-GW determines whether the request is for a dedicated or non-dedicated item, reformats the DIC A0_, and debits the external funds. (If the second position of the MATCAT for the NIIN of the uploaded DIC A0_ is other than 2, and the first position of the SCMC is A, B, or C, the SARSS-GW will not debit funds.) It also:

(a) Writes the DIC A0_ to the trans_hist_tab and doc_hist_tab with RC 14.

(b) Writes the DIC A0_ to the trans_out_tab for the DAAS.

(c) Writes RC 14 to the unit_out_tab.

(d) Creates a DIC YAL/YAM and writes it to the doc_hist_tab.

(e) Writes the DIC YAL/YAM to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

(f) Creates a DIC AE_ with BM status transaction (with no \$ sign) and writes it to the doc_hist_tab and trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

(4) If excess is found within the hierarchy matrix and the unit price is greater than the ref_val of the instln_tab for the activity where the assets were found, the SARSS-GW attempts to fill the entire DIC A0_ quantity. It will only consider NIINs for available assets if they have Ownership/Purpose Code M or A, Condition Code or A, B, or C, and a Freeze Code other than 2, 3, 5 or 7.

(a) The SARSS-GW will attempt to completely fill the DIC A0_ quantity first with available assets that have Ownership/Purpose Code M, Condition Code A, then B, and finally C. It will then attempt to fill the DIC A0_ quantity with available assets that have Ownership/Purpose Code A, Condition Code A, then B, finally C.

(b) If the SARSS-GW cannot find enough assets to completely fill the DIC A0_ quantity, it will take the highest quantity available to partially fill the requirement.

(c) In either case, the referral quantity will be for the quantity of the uploaded DIC A0_.

(5) If the com_ric_ds where the assets were found is S1, the SARSS-GW determines whether the request is for a dedicated or non-dedicated item, reformats the DIC A0_, and:

(a) Writes the DIC A0_ to the trans_hist_tab with 2 in the rfo_mec8 field, RC 23, and the RIC of the SARSS1 where assets were found in the ric_to field.

(b) Writes the DIC A0_ to the doc_hist_tab with RC 23.

(c) Formats the DIC A4_ using the intermediate-level DIC A4_ format. (See appendix J.)

(d) Writes the DIC A4_ to the trans_out_tab for the com_ric_hist of the RIC in RP 4-6 of the DIC A4_.

(e) Writes the DIC A4_ to the doc_hist_tab with RC 23.

(f) Creates a DIC YAL/YAM and writes it to the doc_hist_tab.

(g) Writes the DIC YAL/YAM to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

(h) Creates a DIC AE_ with BD status transaction and writes it to the doc_hist_tab.

(i) Writes the DIC AE_ with BD status transaction to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

6.3 SARSS-GW Processing of Intermediate-Level Corps-to-Corps Referrals. The SARSS-GW will perform intermediate-level processing for a corps-to-corps referral after completing all preliminary and special edits to determine if the DIC A0_ is eligible for referral.

a. The SARSS-GW will use the hier_tab or hier_tabs for the SARSS2AC that uploaded the transaction. The SARSS2AC may have only hier_ind 1, hier_ind 3, hier_ind 1 and 3, or no hier_tab at all.

(1) If the SARSS2AC has a hier_tab with hier_ind 1, it performs its search with this hier_tab first, using current SARSS-GW referral logic.

(2) If the supporting SARSS2AC has a hier_tab with hier_ind 3 and a ric_geo geo and ric_order geo that match the DODAAC in RP 30-35 of the uploaded DIC A0_, the SARSS-GW will attempt to perform corps-to-corps referral logic, as long as the DIC A0_ was not satisfied previously.

b. If the SARSS2AC has no hier_tab, or has a hier_tab with hier_ind 1 but finds no assets, or has no hier_tab with hier_ind 3 but has a ric_geo geo and ric_order geo that match the DODAAC in RP 30-35 of the uploaded DIC A0_, the SARSS-GW:

(1) Writes the DIC A0_ to the trans_hist_tab and the doc_hist_tab with RC 14.

(2) Writes the DIC A0_ to the trans_out_tab for the DAAS.

(3) Creates a DIC AE_ with BM status transaction with the source of supply (SOS) in RP 67-69.

(4) Writes the DIC AE_ with BM status transaction to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

c. If the SARSS2AC has a hier_tab with hier_ind 3 and a ric_geo geo and ric_order geo that match the DODAAC in RP 30-35, the SARSS-GW begins the search logic. (This hierarchy matrix must have multiple ric_geo geos and ric_order geos in order for the SARSS-GW to continue.)

d. When the SARSS-GW performs the search logic, it checks the second ric_geo geo and ric_order geo and compares the unit price of the uploaded DIC A0_ to the ref_val on the instln_tab of the ric_geo being searched.

(1) If the unit price does not exceed the ref_val on the instln_tab, the SARSS-GW will continue to the next ric_geo geo and ric_order geo.

(2) If the unit price exceeds the ref_val on an instln_tab, the SARSS-GW performs an asset computation first for the corps it is searching. (It uses the OOU Table.)

(a) If the corps is in excess, the SARSS-GW will perform a second asset computation to determine if the ric_geo within that corps is in excess. The SARSS-GW performs its asset computation only on the abf_xref_tabs with ref_ind Y.

(b) If the corps or the ric_geo is not in excess, the SARSS-GW proceeds to the next ric_geo geo and ric_order geo.

e. After the SARSS-GW performs the search logic, it processes the DIC A0_ as follows:

(1) If excess is not found within the hierarchy matrix, or if the unit price is not greater than the ref_val of the instln_tabs found during the search, the SARSS-GW:

(a) Writes the DIC A0_ to the trans_hist_tab and the doc_hist_tab with RC 14.

(b) Writes the DIC A0_ to the trans_out_tab for the DAAS.

(c) Creates a DIC AE_ with BM status transaction with the SOS in RP 67-69.

(d) Writes the DIC AE_ with BM status transaction to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

(2) If excess is found within the hierarchy matrix and the unit price is greater than the ref_val of the instln_tab for the activity where the assets were found, the SARSS-GW attempts to fill the entire DIC A0_ quantity. It will only consider NIINs for available assets if they have Ownership/Purpose Code M or A, Condition Code or A, B, or C, and a Freeze Code other than 2, 3, 5 or 7.

(a) The SARSS-GW will attempt to completely fill the DIC A0_ quantity first with available assets that have Ownership/Purpose Code M, Condition Code A, then B, and finally C. It will then attempt to fill the DIC A0_ quantity with available assets that have Ownership/Purpose Code A, Condition Code A, then B, finally C.

(b) If the SARSS-GW cannot find enough assets to completely fill the DIC A0_ quantity, SARSS-GW will take the highest quantity available to partially fill the requirement.

(c) In either case, the referral quantity will be for the quantity of the uploaded DIC A0_.

(3) If excess is found within the hierarchy matrix, the SARSS-GW:

(a) Writes the DIC A0_ to the trans_hist_tab with 2 in the rfo_mec8 field, RC 23, and the RIC of the SARSS1 where assets were found to the ric_to field.

(b) Writes the DIC A0_ to the doc_hist_tab with RC 23.

(c) Formats the DIC A4_ using the intermediate-level DIC A4_ format. (See appendix J.)

(d) Writes the DIC A4_ to the trans_out_tab for the com_ric_hist of the RIC in RP 4-6 of the DIC A4_.

(e) Writes the DIC A4_ to the doc_hist_tab with RC 23.

(f) Creates a DIC AE_ with BD status transaction and writes it to the doc_hist_tab.

(g) Writes the DIC AE_ with BD status transaction to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

6.4 SARSS-GW Processing of DIC AE_ with BA Status Transactions. The SARSS-GW processes DIC AE_ with BA status transactions for corps-to-corps referral orders created by the SARSS-GW as follows. It edits the transaction for a matching doc_hist_tab record, document number, and Suffix Code.

a. If there is a duplicate doc_hist_tab record, the SARSS-GW posts 1 to the dup_indc and ends processing.

b. If there is no duplicate doc_hist_tab record or no doc_hist_tab, the SARSS-GW edits the trans_hist_tab. If there is no trans_hist_tab record or if the msg_data field entry is not 23, the SARSS-GW ends processing.

c. If there is no matching doc_hist_tab record, but there is a matching trans_hist_tab record with 23 in the msg_data field, the SARSS-GW:

(1) Writes the DIC AE_ with BA status transaction to the doc_hist_tab.

(2) Reformats the DIC AE_ with BA status transaction by writing the RIC in RP 67-69 of the uploaded DIC AE_ with BA status to RP 4-6 and the RIC in RP 4-6 to RP 67-69.

(3) Writes the reformatted DIC AE_ with BA status transaction to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

(4) Writes the reformatted DIC AE_ with BA status transaction to the doc_hist_tab.

(5) Creates a DIC YDO for the quantity of the DIC AE_ with BA status transaction. (If the Fund Code is GA, SARSS-GW will not create a DIC YDO.)

(6) Writes the DIC YDO to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

(7) Writes the DIC YDO to the doc_hist_tab.

(8) Posts the DIC AE_ with BA status transaction quantity—not to exceed the rfo_qty—to the issue_qty field and updates the last_act_date and dt_last_issue fields on the trans_hist_tab.

6.5 SARSS-GW Processing of DIC AE_ with CB Status (Denial/Refusal)

Transactions. The SARSS-GW processes DIC AE_ with CB status transactions for corps-to-corps referral orders created by the SARSS-GW as follows. It edits the transaction for a matching doc_hist_tab record, document number, Suffix Code, and RP 72.

a. If there is a duplicate doc_hist_tab record, the SARSS-GW posts 1 to the dup_indc and ends processing.

b. If there is no duplicate doc_hist_tab record or no doc_hist_tab, the SARSS-GW edits the trans_hist_tab. If there is no trans_hist_tab record or if the msg_data field entry is not 23, the SARSS-GW ends processing.

c. If there is no matching doc_hist_tab record, but there is a matching trans_hist_tab record with 23 in the msg_data field, the SARSS-GW uses the trans_hist_tab to determine if the DIC AE_ with CB status transaction is for a denial or refusal. The SARSS-GW will also determine if the DIC AE_ with CB status transaction is for a second or subsequent denial.

(1) Refusal: If the issue_qty field entry is less than the rfo_qty field entry and the refusal_qty field entry is zero, the SARSS-GW considers the DIC AE_ with CB status transaction to be a refusal.

(2) Denial: If the denial_in_qty field entry is greater than zero or if the issue_qty field entry is equal to the rfo_qty field entry and the denial_in_qty field entry is zero, the SARSS-GW considers the DIC AE_ with CB status transaction to be a denial.

(3) Second or subsequent denial: If there is an entry in the refusal_qty or denial_in_qty field, the SARSS-GW considers the DIC AE_ with CB status transaction to be a second or subsequent denial.

d. If the SARSS-GW determines that the DIC AE_ with CB status transaction is a first refusal or denial, it calculates the referral order (RFO) open quantity (rfo_open_qty) by applying the following formula: $rfo_open_qty = rfo_qty - (rfo_rcpt_qty + denial_in_qty + refusal_qty + cancel_qty)$.

(1) If the rfo_open_qty is zero, the SARSS-GW writes the DIC AE_ with CB status transaction to the doc_hist_tab and ends processing.

(2) If the rfo_open_qty is greater than zero, the SARSS-GW continues processing.

e. If the SARSS-GW determines that the DIC AE_ with CB status transaction is a refusal, it:

(1) Creates a DIC A0_ for the quantity of the refusal using an image of the original DIC A0_ from the trans_hist_tab and writes it to the trans_out_tab for the DAAS.

(2) Writes the DIC A0_ to the doc_hist_tab.

(3) Writes the DIC AE_ with CB status transaction to the doc_hist_tab.

(4) Creates a DIC AE_ with BM status transaction with no \$ and writes it to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

(5) Writes the DIC AE_ with BM status transaction to the doc_hist_tab.

(6) Updates the trans_hist_tab by posting the DIC AE_ quantity to the refusal_qty and wh_order_qty fields.

(7) Posts the extended price of the DIC A0_ to the wh_ext_price field.

(8) Posts the wh_order_date.

(9) Updates the last_act_date and dt_last_issue fields.

(10) Deducts the DIC AE_ quantity from the issue quantity.

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(11) Changes the rfo_mec8 entry from 2 to 4.

f. If the SARSS-GW determines that the DIC AE_ with CB status transaction is a denial, and the Fund Code is GA, the SARSS-GW:

(1) Creates a DIC A0_ for the quantity of the denial using the image of the original DIC A0_ from the trans_hist_tab and writes it to the trans_out_tab for the DAAS.

(2) Writes the DIC A0_ to the doc_hist_tab.

(3) Writes the DIC AE_ with CB status transaction to the doc_hist_tab.

(4) Creates a DIC AE_ with BM status transaction, with no \$, and writes it to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

(5) Writes the DIC AE_ with BM status transaction to the doc_hist_tab.

(6) Updates the trans_hist_tab by posting the DIC AE_ quantity to the denial_in_qty and wh_order_qty fields.

(7) Posts the extended price of the DIC A0_ to the wh_ext_price field.

(8) Posts the wh_order_date.

(9) Updates the date_last_denial, last_act_date, and dt_last_issue fields.

(10) Deducts the DIC AE_ quantity from the issue quantity.

(11) Changes the rfo_mec8 entry from 2 to 4.

g. If the SARSS-GW determines that the DIC AE_ with CB status transaction is a denial, and the Fund Code is other than GA, the SARSS-GW edits the external funds.

(1) If external funds are not available, the SARSS-GW:

(a) Creates a DIC AE_ with CM status transaction.

(b) Writes the DIC AE_ with CM status transaction to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

(c) Writes the DIC AE_ with CB status transaction to the doc_hist_tab.

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(d) Writes the DIC AE_ with CM status transaction with RC 61 to the doc_hist_tab.

(e) Updates the trans_hist_tab by posting the DIC AE_ quantity to the denial_in_qty field.

(f) Updates the date_last_denial, last_act_date, and dt_last_issue fields.

(g) Deducts the DIC AE_ quantity from the issue quantity.

(2) If external funds are available, the SARSS-GW:

(a) Creates a DIC A0_ for the quantity of the denial, using the image of the original DIC A0_ from the trans_hist_tab, and writes it to the trans_out_tab for the DAAS.

(b) Writes the DIC A0_ to the doc_hist_tab.

(c) Writes the DIC AE_ with CB status transaction to the doc_hist_tab.

(d) Creates a DIC AE_ with BM status transaction with \$ and writes it to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

(e) Writes the DIC AE_ with BM status transaction to the doc_hist_tab.

(f) Creates a DIC AE_ C* for the quantity of the DIC AE_ with CB status transaction and writes it to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

(g) Writes the DIC AE_ C* to the doc_hist_tab.

(h) Updates the trans_hist_tab by posting the DIC AE_ quantity to the denial_in_qty and wh_order_qty fields.

(i) Posts the extended price of the DIC A0_ to the wh_ext_price field.

(j) Posts the wh_order_date.

(k) Updates the date_last_denial, last_act_date, and dt_last_issue fields.

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(l) Deducts the DIC AE_ quantity from the issue quantity.

(m) Changes the rfo_mec8 field entry from 2 to 4.

h. If the SARSS-GW determines that the DIC AE_ with CB status transaction is a second or subsequent denial, it:

(1) Creates a DIC AE_ with CA status transaction with ND in RP 70-71.

(2) Writes the DIC AE_ with CA status transaction to the trans_out_tab for the com_ric_hist of the DODAAC in RP 30-35.

(3) Writes the DIC AE_ with CA status transaction to the doc_hist_tab.

(4) Updates the trans_hist_tab by adding the DIC AE_ quantity to the denial_in_qty field.

(5) Updates the date_last_denial, last_act_date, and dt_last_issue fields.

(6) Deducts the DIC AE_ quantity from the issue quantity.

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